



DEPARTMENT OF THE NAVY  
BASE REALIGNMENT AND CLOSURE  
PROGRAM MANAGEMENT OFFICE WEST  
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MCAS EL TORO  
SSIC NO. 5090.3.A

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MAR 20 2009

Mr. Richard Muza  
Remedial Project Manager  
U.S. Environmental Protection Agency, Region IX  
75 Hawthorne St (Mail Code SFD-8-1)  
San Francisco, CA 94105

Mr. Quang Than  
Remedial Project Manager  
California Department of Toxic Substances Control  
Office of Military Facilities  
5796 Corporate Ave.  
Cypress, CA 90630

Mr. John Broderick  
Remedial Project Manager  
California Regional Water Quality Control Board  
3737 Main Street, Suite 500  
Riverside, CA 92501

Fellow Federal Facility Agreement (FFA) Representatives:

SUBJECT: FEDERAL FACILITY AGREEMENT APPENDIX A SCHEDULE UPDATE FOR  
OPERABLE UNIT 2C ANOMALY AREA 3, FORMER MARINE CORPS AIR  
STATION (MCAS) EL TORO, CALIFORNIA

This letter is written to request an extension to the MCAS El Toro Federal Facility Agreement (FFA) Appendix A Schedule for primary documents. Anomaly Area 3 requires a revised milestone deliverable date for the Draft Record of Decision (ROD) based on requiring additional time to resolve substantive technical comments on a preceding FFA deliverable. As discussed and agreed to at several Base Realignment and Closure Cleanup Team (BCT) meetings, the Navy and the California Regional Water Quality Control Board (RWQCB) are cooperatively working to resolve issues related to the Draft Proposed Plan. While the Navy and RWQCB counsels' have held a conference call to identify issues, additional meetings are planned. As such, the Navy will need additional time to evaluate all agency recommendations, coordinate issues with the BCT, and incorporate changes, as appropriate, into the Draft Final Proposed Plan and subsequent documents. For these reasons noted above, there is good cause for this extension.

Please note that the Navy will be aggressively working to resolve the Anomaly Area 3 issues as quickly as possible. We would appreciate your help in prioritizing this project with your


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respective agency's staff with the intent of accelerating this schedule. The following table identifies the primary submittal and the associated schedule extension relating to this request, which is made pursuant to FFA Sections 9.2(d) and 9.2(g). Enclosure (1) presents our FFA schedule (Appendix A) with the revised primary milestones included. Enclosure (2) presents the detailed project schedule with supporting document submittal dates.

<b>Anomaly Area 3 Primary Submittal</b>	<b>Current Deliverable Date</b>	<b>Revised Deliverable Date</b>	<b>Extension</b>
Draft Record of Decision	08-10-2009	09-17-09	~1 month

Thank you for your cooperation and continued support. Should you have questions or need additional information, please contact Ms. Content Arnold, Lead Remedial Project Manager at (619) 532-0790.

Sincerely,

  
ANTHONY MEGLIOLA  
Base Closure Manager  
By direction of the Director

Enclosures: 1. Federal Facility Agreement Appendix A Schedule, Former MCAS El Toro  
(March 19, 2009)  
2. Comprehensive Schedule, Anomaly Area 3, Former MCAS El Toro  
(March 19, 2009)

Copy to:  
Mr. Crispin Wanyoike, P.E.  
Senior Program Director  
Earth Tech AECOM  
21064 Bake Parkway, Suite 200  
Lake Forest, CA 92630

# MARINE CORPS AIR STATION EL TORO

## Federal Facility Agreement

### Appendix A

#### Submittal Milestones

#### Site 1 Soil (Former Explosive Ordnance Disposal [EOD] Training Range)

Primary Submittal	Deliverable Date
Draft Remedial Investigation	06-03-2005
Draft Feasibility Study	01-29-2007
Draft Proposed Plan	03-24-2010
Draft Record of Decision	12-03-2010

Draft Final Submittal	Deliverable Date
Draft Final Feasibility Study	08-29-2008

#### Site 1 (Former EOD Training Range) 1 & Site 2 (Magazine Road Landfill)

##### Groundwater

Primary Submittal	Deliverable Date
Draft Proposed Plan	03-24-2010
Draft Record of Decision	12-03-2010

Draft Final Submittal	Deliverable Date
Draft Final Feasibility Study	12-22-2009

#### Sites 2 & 17 (Magazine Road and Communication Station Landfills)

Primary Submittal	Deliverable Date
Draft Final Remedial Design	07-19-2004
Draft Sites 2 and 17 Operation and Maintenance Plan	09-14-2007
Site 2 Draft Remedial Action Completion Report	10-24-2008
Site 17 Draft Remedial Action Completion Report	10-24-2008

#### Sites 3 & 5 (Original and Perimeter Road Landfills)

Primary Submittal	Deliverable Date
Draft Remedial Design/Remedial Action Work Plan*	09-02-2008
Draft Operation and Maintenance Plan/Long-Term Monitoring Plan**	06-23-2009
Draft Interim-Remedial Action Completion Report***	04-07-2010
Draft Operating Properly and Successfully Report	02-24-2011

\* Includes Construction Quality Assurance (CQA) Plan, Construction Quality Control (CQC) Plan, and Contingency Plan

\*\* Includes Long-Term Contingency Plan

\*\*\*Equivalent to Project Closeout Report

# MARINE CORPS AIR STATION EL TORO

## Federal Facility Agreement

### Appendix A

#### Submittal Milestones

**Anomaly Area 3**

<b>Primary Submittal</b>	<b>Deliverable Date</b>
Draft Remedial Investigation/Feasibility Study	12-06-2005
Draft Proposed Plan	06-23-2008
<i>Draft Record of Decision</i>	<i>09-17-2009</i>

**Sites 8 (DRMO Storage Yard) & 12 (Sludge Drying Beds)**

<b>Primary Submittal</b>	<b>Deliverable Date</b>
Draft Remedial Design/Remedial Action Work Plan	09-12-2007
Construction Quality Assurance Plan	09-12-2007
Construction Quality Control Plan	09-12-2007
Draft Project Closeout Report	04-03-2009

**Site 16 (Crash Crew Pit No. 2)**

<b>Primary Submittal</b>	<b>Deliverable Date</b>
Draft Remedial Design/Remedial Action MNA Work Plan	11-18-2003
Draft Remedial Design	07-27-2005
Draft Operating Properly and Successfully Report	03-02-2006

**Site 18 (VOC Regional Groundwater Plume)**

<b>Primary Submittal</b>	<b>Deliverable Date</b>
Preliminary Remedial Design (90% Design)	03-14-2005
Final Remedial Design (100% Design)	05-31-2005
Draft Operation & Maintenance Plan	01-11-2007
Draft Project Closeout Report / Interim – Remedial Action Completion Report	05-14-2007

**Site 24 (VOC Source Area – Shallow Groundwater Unit)**

<b>Primary Submittal</b>	<b>Deliverable Date</b>
Preliminary Remedial Design (90% Design)	06-02-2004
Final Remedial Design (100% Design)	12-13-2004
Draft Operation & Maintenance Plan	01-11-2007
Draft Project Closeout Report / Interim – Remedial Action Completion Report	05-14-2007

ID	Task Name	Duration	Start	Finish	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13
2784	<b>Anomaly Area 3</b>	<b>3298 days</b>	<b>Wed 7/27/05</b>	<b>Fri 3/16/18</b>										
2785	<b>RI/FS Report</b>	<b>759 days</b>	<b>Wed 7/27/05</b>	<b>Mon 6/23/08</b>										
2789	<b>Draft RI/FS Report</b>	<b>32 days</b>	<b>Wed 10/19/05</b>	<b>Thu 12/1/05</b>										
2794	Regulatory Agency Review	112 edays	Mon 12/5/05	Mon 3/27/06	12/5/05  3/27/06									
2795	<b>Supplemental Groundwater Evaluation</b>	<b>176 days</b>	<b>Mon 6/12/06</b>	<b>Mon 2/12/07</b>										
2808	<b>Draft Final RI/FS</b>	<b>278 days</b>	<b>Mon 4/30/07</b>	<b>Wed 5/21/08</b>										
2822	Regulatory Agency Concur/Dispute	23 days	Thu 5/22/08	Mon 6/23/08	5/22/08  6/23/08									
2823	Final RI/FS	0 edays	Mon 6/23/08	Mon 6/23/08	◆ 6/23/08									
2824	<b>Proposed Plan</b>	<b>314 days</b>	<b>Thu 5/1/08</b>	<b>Tue 7/14/09</b>										
2827	Draft PP	5 days	Tue 6/17/08	Mon 6/23/08	6/17/08  6/23/08									
2828	Regulatory Agency Review (Appendix A: 6/23/08)	74 edays	Mon 6/23/08	Fri 9/5/08	6/23/08  9/5/08									
2829	Draft Final PP	15 days	Mon 4/20/09	Fri 5/8/09	4/20/09  5/8/09									
2830	Regulatory Agency Concur/Dispute	30 edays	Fri 5/8/09	Sun 6/7/09	5/8/09  6/7/09									
2831	Final PP	0 edays	Sun 6/7/09	Sun 6/7/09	◆ 6/7/09									
2832	Preparation for Public Comment	5 days	Mon 6/8/09	Fri 6/12/09	6/8/09  6/12/09									
2833	Public Comment	22 days	Mon 6/15/09	Tue 7/14/09	6/15/09  7/14/09									
2834	<b>Final Record of Decision</b>	<b>173 days</b>	<b>Wed 6/17/09</b>	<b>Sun 2/14/10</b>										
2837	Draft ROD (Appendix A: 9/17/09)	22 days	Wed 8/19/09	Thu 9/17/09	8/19/09  9/17/09									
2838	Responsiveness Summary	0 edays	Thu 9/17/09	Thu 9/17/09	◆ 9/17/09									
2839	Regulatory Agency Review	60 edays	Thu 9/17/09	Mon 11/16/09	9/17/09  11/16/09									
2840	Draft Final ROD	44 days	Tue 11/17/09	Fri 1/15/10	11/17/09  1/15/10									
2841	Regulatory Agency Concur/Dispute	30 edays	Fri 1/15/10	Sun 2/14/10	1/15/10  2/14/10									
2842	Final ROD	0 edays	Sun 2/14/10	Sun 2/14/10	◆ 2/14/10									

ID	Task Name	Duration	Start	Finish	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13
2784	<b>Anomaly Area 3</b>	<b>3298 days</b>	<b>Wed 7/27/05</b>	<b>Fri 3/16/18</b>										
2785	<b>RI/FS Report</b>	<b>759 days</b>	<b>Wed 7/27/05</b>	<b>Mon 6/23/08</b>										
2789	<b>Draft RI/FS Report</b>	<b>32 days</b>	<b>Wed 10/19/05</b>	<b>Thu 12/1/05</b>										
2794	Regulatory Agency Review	112 edays	Mon 12/5/05	Mon 3/27/06										
2795	<b>Supplemental Groundwater Evaluation</b>	<b>176 days</b>	<b>Mon 6/12/06</b>	<b>Mon 2/12/07</b>										
2808	<b>Draft Final RI/FS</b>	<b>278 days</b>	<b>Mon 4/30/07</b>	<b>Wed 5/21/08</b>										
2822	Regulatory Agency Concur/Dispute	23 days	Thu 5/22/08	Mon 6/23/08										
2823	Final RI/FS	0 edays	Mon 6/23/08	Mon 6/23/08										
2824	<b>Proposed Plan</b>	<b>314 days</b>	<b>Thu 5/1/08</b>	<b>Tue 7/14/09</b>										
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2830	Regulatory Agency Concur/Dispute	30 edays	Fri 5/8/09	Sun 6/7/09										
2831	Final PP	0 edays	Sun 6/7/09	Sun 6/7/09										
2832	Preparation for Public Comment	5 days	Mon 6/8/09	Fri 6/12/09										
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2842	Final ROD	0 edays	Sun 2/14/10	Sun 2/14/10										